

Amendments to the Claims

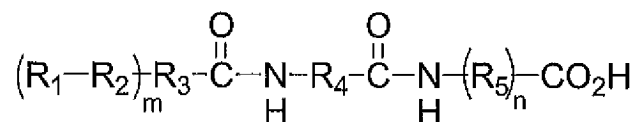
Please amend claims 1 and 4 as indicated in the listing of claims.

The listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A compound selected from the group consisting of:

Compounds of Formula I and pharmaceutically acceptable salts, esters and prodrugs thereof, wherein:



Formula I

R₁ is any carbohydrate, which may contain one or more amino sugars, deoxy sugars or sialic acid sugars in any combination and which contains any hydroxyl, amino or carboxyl functions modified by; sulfation, alkylation, acylation, deoxygenation, diazotization, pegylation, or silylation;

R₂ is the atom or group at the anomeric position of the carbohydrate R₁ and may be O, S, NH or CH₂;

R₃ is a linker composed of alone or in any combination alkyl, alkenyl, alkynyl, heteroalkyl, heteroalkenyl, heteroalkynyl, alkoxy, aryloxy, alkylthio, arylthio, aryl, heteroaryl, heteroarylalkyl, heteroarylthio, acyloxy, carboxyesters, carboxamido, arylalkyl, haloalkyl, haloalkenyl, haloalkynyl, haloalkoxy, cycloalkyl, acyl, alkylacylamino or acylamino groups or amino acid residues;

R₄ and R₅, are any ~~natural amino acid or amino acid surrogate~~ organic substituents;

m is 1, 2, or 3; and n is any integer from 1 to 200.

2. (Original) The compound according to Claim 1, wherein n is any integer from 1 to 100.

3. (Previously Presented) The compound according to Claim 1 having characteristics comprising: increased stability in the presence of peptidases; increased stability in the presence of proteases; increased thermal stability; increased dimer half-life; increased bioavailability; or increased plasma half-life relative to a non-glycosylated analog of the compound.

4. (Currently amended) The compound according to Claim 1 wherein the amino sugar, deoxy sugar, or sialic acid sugar is selected from the group consisting of natural neutral-, amino-, or acidic-sugars, ~~carbohydrates, saccharides,~~ aldoses, ketoses, cyclic sugars, dialdoses, diketoses and ketoaldoses. ~~ketoaldoses, saccharides, or glycosides.~~

5-20. (Withdrawn)

21. (Original) A method for producing the compound of Claim 1 comprising reacting an α -amino group of a peptide molecule with a carboxylic acid group, joined through a linker or spacer to a carbohydrate moiety to yield a glycopeptide.

22. (Original) The method according to Claim 21 wherein the stability of the glycopeptide towards peptidase enzymes is increased relative to the peptide.

23-30. (Withdrawn)